

From boatanchors@theporch.com Tue Jun 18 12:36:15 1996
From: Spencer Petri <spetri@e-tex.com>
Subject: Re:770R
Message-ID: <m0uW33N-0003K8C@e-tex.com>

My plain old 770R is in a gray cabinet, almost the same colour as my beard.
Great rx for chasing the MUF and excellent on FM broadcast.

73 de Pete WA5JCI

From boatanchors@theporch.com Tue Jun 18 12:36:15 1996
From: arc5@ix.netcom.com (David Stinson)
Subject: ATB TRANSMITTER
Message-ID: <199606181317.GAA08271@dfw-ix3.ix.netcom.com>

Does anyone have any information about the ATB transmitter?
It was supposedly the match to the ARB receiver.

Thanks and 73,
Dave Stinson arc5@ix.netcom.com

From boatanchors@theporch.com Tue Jun 18 22:40:55 1996
From: "Bob Ragain, 303-470-2534, RAGAIN@SEDALIA.OMNES.SLB.COM"
<RAGAIN@hubvx6.sedalia.wireline.slb.com>
Subject: BA places in San Jose area?
Message-ID: <960618163325.25000785@hubvx6.sedalia.wireline.slb.com>

I'll be spending next week in the San Jose, CA, area (Mt. View) and
would like to know about any BA type stores in the area.

Anyone know of any?

Thanks,

Bob Ragain WB4ETT

From boatanchors@theporch.com Tue Jun 18 12:36:15 1996
From: "Thomas L. Dawson" <74745.324@CompuServe.COM>
Subject: BC-603
Message-ID: <960618131254_74745.324_HHL70-1@CompuServe.COM>

To : Allen Tolchkolski

The BC-603 is part of AN/Trr-3 and AN/VRC-5 and SCR-528. These were all designed for "installation and operation in combat vehicles, such as tanks, scout cars, command cars, or any other authorized vehicles."

An old NCO once told me they used to paint over the chrome buttons as the glint tended to attract the attention of snipers.

The BC-603 is an FM receiver that tunes from 20 to 27.6 Mc. It has no crystals, but can be preset to 10 frequencies. The receiver is powered by either 12 or 24 Volts and uses Dynamotor DM-34(12V) or DM-36(24V).

The BC-683 is identical in appearance (as far as I can tell) and covers 27.0 to 38.9 Mc.

Regards, Tom

From boatanchors@theporch.com Tue Jun 18 22:40:55 1996

From: "Barry L. Ornitz" <u856010@eastman.com>

Subject: Re: Beryllium Copper

Message-ID: <Pine.ULT.3.91.960618195410.3155A-1000000@dua150.kpt.emn.com>

On Sat, 15 Jun 1996, Sheldon Wheaton, KC0CW, asked that I investigate the safety of working with Beryllium Copper for the Boatanchor Group:

> Sure appreciated your comments on [beryllium oxide]. Having worked with
> electronic packaging for about 16 years now, I've had some exposure to the
> stuff. I wonder if, for the sake of all the BA gang, you might also
> provide some comments on the subject of Beryllium Copper (BeCu). I suspect
> this material is a little less common in BA's, but I do know that many
> connectors (particularly the good ones used in military radios), contain
> BeCu contacts, and I believe the cautions are similar as far as grinding
> and airborne particles are concerned.

Sheldon brings up a good point here. After cranking through the numbers, even I am surprised.

Beryllium copper alloys (often with cobalt too) are commonly used because of their "springiness". Similar to some phosphor-bronzes, beryllium copper springs and such are commonly found in military equipment.

Beryllium in ANY chemical form is extremely toxic. To confirm this, I checked in the "Bible" of toxicology, Sax's Handbook (1992). Beryllium compounds are listed as confirmed carcinogens that can enter the body via

the inhalation of dusts and fumes, and can even act locally on the skin. Sax notes that even alloys of low beryllium content have been shown to be dangerous. In our hobby, we occasionally encounter beryllium oxide as the ceramic form, which I wrote about earlier, and in the metallic alloy form. Beryllium compounds are also found in the phosphors of fluorescent tube and lamps so the old warning about avoiding broken tubes should be reiterated.

To specifically address Sheldon's request, I checked on the maximum permissible exposure when grinding beryllium metal and its alloys. This amount is 5 micrograms per cubic meter expressed as beryllium in that portion of the dust that can possibly be inhaled.

To bring this to something we can relate to, let us assume a 20x20 foot garage with an eight foot ceiling. To err on the side of safety, let us further assume we are grinding pure beryllium and that all of it goes into the air. This works out to be approximately 0.5 milligram of beryllium. To express this in further simplified terms, let's assume we are surface polishing a 1 square inch piece of the metal. One half milligram works out to be the removal of 10 microinches of material. Fellows - this ain't much! This is ONE HUNDREDTH OF ONE MIL! [For our metric folks, this is the removal of about 2.5 Microns on a 1x1 centimeter piece.]

So Sheldon, thanks for bringing this up. We should be extremely careful when working with beryllium copper springs or electrical contacts. Wearing disposable gloves and polishing it under water or oil seems like a very reasonable precaution.

73, Barry L. Ornitz WA4VZQ ornitz@eastman.com

From boatanchors@theporch.com Tue Jun 18 22:40:55 1996
From: "Andy Howard, WA4KCY" <102452.362@CompuServe.COM>
Subject: Re: Beryllium Copper
Message-ID: <960619021825_102452.362_DHT106-1@CompuServe.COM>

On the subject of beryllium copper addressed by Barry Ornitz I would like to add the following comment. Like many others on the list I have always heard that the stuff is pretty dangerous. One of the unlikely places that beryllium copper is used is in vacuum variables in the accordion-like seal that allows one part of the capacitor to move back and forth thus changing the capacitance.

Heard the story of a fellow that used them for target practice. Don't know if it is a true story or not but was told as the truth. If he went around them after they were shot up, he is probably doing target practice in the hereafter by now. As long as the glass or ceramic is intact there should not be any danger from the vacuum caps.

Very valuable metal in vacuum variables. With the cost of vacuum variables you certainly want them to last as long as possible. With the flexibility of the beryllium copper seal they will crank in and out many times.

Regards to all,

Andy, WA4KCY
AMI #9

From boatanchors@theporch.com Tue Jun 18 12:36:15 1996
From: "TOM CLINTON" <TOM_CLINTON_at_AS0200@mail.hq.faa.gov>
Subject: Collins balun
Message-ID: <9605188351.AA835122577@mail.hq.faa.gov>

In their ad on page 2 of the Jan 1950 QST, Collins touts two accessories for the 32V series of transmitters including a 52 ohm to 300 ohm balun. Nothing unusual here except the balun (Collins model 315E-1) is 36 feet long. Now that's what I call a real boatanchor balun! The thing consists of coax that wyes (SP?) into two different kinds of coax (RG8 & RG11, I believe), for 12 feet then changes to "step tapered" impedance transforming aluminum tubing for another 24 feet. They claim less than 2/1 SWR from 7 to 30 mc with no tuning.

I took a quick look in Miller's Collins book but didn't see it listed. The balun was not mentioned in their ads for the rest of '50 but then my collection of QST's does not resume until 1955. Anyone out there ever seen or used one of these?

Tom AD4ML

From boatanchors@theporch.com Tue Jun 18 22:40:55 1996
From: "Mark S. Hovda" <75301.3141@CompuServe.COM>
Subject: Collins Information
Message-ID: <960619011635_75301.3141_GHI130-1@CompuServe.COM>

For you Collins aficionados out there, if you have not done so, check out the Rockwell internet site at www.rockwell.com. If you click on the Avionics button, you can access a lot of current information about the two Collins business units, Collins Commercial Avionics and Collins Avionics & Communications Division. Even though Rockwell bought Collins back in '71, I believe the Collins Divisions have evolved pretty much the same way they would have if the old Collins Radio Company did not get into financial trouble. Any changes to the Collins culture by Rockwell have been very subtle. Probably the most noticeable Rockwell influence was the large glass building that was built

in '79. I don't think Art would have gone for glass.

Who knows what would have happened if Ross Perot was successful in his bid to by Collins in '71.

I work for the Collins Avionics & Communications Division and would be glad to attempt to answer any Collins questions by direct e-mail.

Mark
N0JWI
75301.3141@compuserve.com

From boatanchors@theporch.com Tue Jun 18 22:40:55 1996
From: rdkeys@csemail.cropsci.ncsu.edu
Subject: DE NA4G UP (Qsyng to the BB55 fantail expedition!).
Message-ID: <9606181928.AA100583@csemail.cropsci.ncsu.edu>

Well, me gear it be mostly spitpolished, an' dusted. Antennas be cut to the proper metre an' rolled shipshape. Mast poles all repainted battleship grey. An' ol' Boatanchor Bob may even try donning a pair o' Navy bells, if his big behind will fit properly therein.....(:+{{..... So, instead of it being ``Off to see the Wizard'', it be ``Batten down the hatches, an' full speed ahead!'' Hope all the BA gear arrives intact on the fantail and we don't forget the power cable to the gilleywhatsit from the poweritis, nor the 10 centime gefrazzellus wat holds up the anchoranteterminux. If ye gets a calm spell with fair winds an' followin' seas, amidst the stormy gales of QRM on Field Day, see's if ye canst indeed 'ear a faint ol' whisper from the windes o' war past, on the infamous BA/GB QRG. Friday night will be the only night in the clear, so that be the beste it be, fer a fine rattle an' bangin' on the ol' brass monkey. We should be up and running from about 211800UTC JUN 96 through 220001UTC JUN 96 in the clear, plus whatever later we canst muster. Try 7050 or 7030 (probably 7050 will be the best). Remember to sign /BA and use a real BA if possible. Extra brownie points if ye wears yer knee-length knickers an' tie. QSL to NA4G. Till then.....

73/ZUT DE NA4G/Bob

+++++

ANNOUNCEMENT OF SPECIAL EVENT STATION OPERATIONS
ABOARD THE BATTLESHIP
USS NORTH CAROLINA (BB55)
DURING FIELD DAY 1996.

QST QST DE NA4G BT
141600 UTC JUN 96 IM
FROM NA4G/BB55 IM
TO ALL INTERESTED RADIO AMATEURS BT
WE WILL BE COMMENCING OPERATION OF A SPECIAL EVENT STATION COMMEMORATING
ALL THE PAST OFFICERS AND ENLISTED MEN OF THE BATTLESHIP USS NORTH
CAROLINA (BB55) FROM 211800 TO 231800 UTC JUN 96 AS PART OF A PUBLIC
DISPLAY AND DEMONSTRATION OF AMATEUR RADIO DURING FIELD DAY 1996. WE
CORDIALLY INVITE ALL INTERESTED AMATEUR RADIO STATIONS TO QSO/QSL THIS
WWII NAVAL RADIO STATION RUNNING ON THE FANTAIL OF THE "SHOWBOAT"
BATTLESHIP. WE WILL BE OPERATING ON ONE OF THE FOLLOWING FREQUENCIES
7030, 7050, 3530 OR 3580 KCS. ACTUAL WWII NAVAL RADIO EQUIPMENT WILL BE
USED. THE CALL USED WILL BE NA4G/BB55. A SPECIAL MESSAGE WILL BE SENT
AT 220001 UTC JUN 96 WITH INFORMATION ABOUT THE SPECIAL EVENT OPERATION
AND SHIP. QSL VIA NA4G. BT
DE NA4G AR

From boatanchors@theporch.com Tue Jun 18 22:40:55 1996
From: Jack Ponton <jwp@chemeng.ed.ac.uk>
Subject: Re Eddystone 770
Message-ID: <199606181736.SAA17801@mhoe.chemeng.ed.ac.uk>

Engbert,

I see in this month's Practical Wireless that the Eddystone User Group
now has two addresses,

1. For newsletter and technical enquiries:

Jim Murphy,
63 Wrose Road
Bradford BD2 1LN

2. Subscriptions, etc:

Graeme Wormold,
15 Sabrina drive
Bewdley,
Worcs. DY12 2RJ

I recently bought an 870a from G8P00 who is qthr in the current call book;
he collects Eddystones so may be able to advise you.

I think that the company is still in existence, though presumably part
of some larger outfit, and not in the receiver business. The users'
group will certainly know.

An Eddystone RX was my ultimate aspiration when I was a teenage SWL. It has taken nearly 40 years for me to get one, but I am very pleased with it. The 870 doesn't have the 'hi-fi' audio amp but does sound nice even with just the internal speaker.

73,

Jack, gm0rwu

From boatanchors@theporch.com Tue Jun 18 12:36:15 1996
From: Engbert Oord <engbert.oord@jet.uk>
Subject: Eddystone 770R Mark II/1
Message-ID: <9606180729.AA04239@jet.uk>

Dear tubers from a sub-tropically hot southern England.

Last sunday I bought at a hamfest in Newbury (UK) a beautiful Eddystone receiver.
It is the 770R Mark II/1 and it is in excellent condition. It covers the frequency range 19 MHz - 165 MHz in 6 bands and offers CW, AM, FM(wide) and NFM(narrow) modes. As it covers the FM broadcast band I intend to make it the default radio to listen to whilst I am working in my workshop on my boatanchors. Together with its stablemate the 730/4 which covers the range from 500KHz to 30 MHz it provides me with full cover of both all the amateur bands and the various broadcast bands.
Most unusually for a communication receiver it has a push-pull audio amplifier with 2 EL91's delivering all of 3 watts.

However there is one small niggle, the tuning knob has been replaced by a knob with a small handle on it to facilitate fast tuning. Although this is handy I would rather have an original tuning knob. This is the large modern two-tone grey version, not the smaller black one one sees on earlier Eddystone equipment. Is there anybody who can supply me with such a knob. Are Eddystone parts still commercially available ?

My 770R is a Mark II/1 in a more modern (blue not grey) cabinet as I am used to. When was the Mark II produced and when did Eddystone go over to using the more modern style of cabinet and knobs ? Are there circuitwise any differences wrt the Mark I ?

Greetings

Engbert Oord , G7THB
JET Joint European Torus, Culham ,UK
Email : eo@jet.uk or engbert.oord@jet.uk

From boatanchors@theporch.com Tue Jun 18 12:36:15 1996
From: "David L. Thompson" <thompson@mindspring.com>
Subject: Re: Eddystone 770R Mark II/1
Message-ID: <199606181432.KAA08164@borg.mindspring.com>

>Last sunday I bought at a hamfest in Newbury (UK) a beautiful Eddystone
>receiver. It is the 770R Mark II/1 and it is in excellent condition.

>However there is one small niggle, the tuning knob has been replaced by a
>knob with a small handle on it to facilitate fast tuning. Although this is
handy I would
>rather have an original tuning knob.

. Are Eddystone parts still commercially available ?

>Greetings
>Engbert Oord , G7THB

Eddystone was made by Stratton & Company, LTD in Birmingham UK. (This
from a write up that came with the Eddystone Geared Slow Motion Drive I
bought in the early 1960's). No further address or phone number was given.
If you check and find they are still in business please let all the BA group
know!

Eddystone was sold in North America by British Radio Electronics, Ltd 1742
Wisconsin Avenue NW, Washington 7, D.C. I tried writing them about 1975
using the zip code for that address and got back my letter marked "UNKNOWN".
Wonder if this was an enterprising USA citizen or perhaps someone in or
associated with the British Embassy? Anyone know?

Dave K4JRB

From boatanchors@theporch.com Tue Jun 18 12:36:15 1996
From: dt@scotborders.co.uk (David Topham - Arts & Science)
Subject: Re: Eddystone 770R Mark II/1
Message-ID: <9606181509.AA09701@scotborders.co.uk>

Hi Gang, Re:

>. Are Eddystone parts still commercially available ?

>If you check and find they are still in business please let all the BA group
>know!

There is an Eddystone club in the UK, I believe chaired by the former
Managing Director, and I think there is a newsletter. I'm a bit pushed at
the present to get details, but at least this info may give someone else
heart to search into the matter further. I have five Eddystones here. All
old and grey like me :-)

Cheers, David GM3WKB dt@artscience.scotborders.co.uk

From boatanchors@theporch.com Tue Jun 18 22:40:55 1996
From: "Sandy, W5TVW" <70401.134@CompuServe.COM>
Subject: Re: Eddystone 770R Mark II/1
Message-ID: <960618175118_70401.134_IHD153-1@CompuServe.COM>

Gang,

Last Eddystone address I had as of 1979 was:

Eddystone Radio Ltd,
Alvechurch Road,
Birmingham, England, B31 3PP

Telephone: 021-475-2231
Telex: 337081

If you have no luck here, try Marconi International Marine Co., Ltd,
Elettra House,
Westway,
Chelmsford, Essex, ENGLAND
(Forgot the postcode!)

GEC-Marconi owns Eddystone.

73,

Sandy, W5TVW
Boat Anchors collected, restored, modified, traded and used!

From boatanchors@theporch.com Tue Jun 18 22:40:55 1996
From: robert fowle <hammarlund@voyager.net>
Subject: F.S./B/O: 4 VT-4-C's aka 211
Message-ID: <199606181842.0AA03961@vixa.voyager.net>

hi gang!

have 4 of these(VT-4-C's aka 211), 1 still in Mil. box, 2 boxes
deteriated but still in original wrap w/ papers, 1 box - wrap & paper so bad
they fell apart....so there you have it.

I will sell these to the best offer i recieve....
thank you for your time and "good hunting! 8-)"

=====]-[->
Robert Fowle KC8DBC
The HAMMARLUND Historian
Ph. voice or fax 517-789-6721
1215 Winifred
Jackson, Mich. 49202-1946
E-mail at: hammarlund@vixa.voyager.net
HAMMARLUND LITERATURE WANTED
WANTED: MANUALS FOR ANY MAKE RADIO EQUIPMENT
=====]-[->

From boatanchors@theporch.com Tue Jun 18 12:36:15 1996
Subject: FS COLLINS KWM-2 etc.

FOR SALE Collins KWM-2 (round emblem) with 312 B-4 station console and 516-
F2 power supply excellent condition. \$995.00 shipped. pse. reply email

----- Forwarded message ends here -----

Dick Dillman
WPE2VT N6VS ex-WA2BJK
<ddillman@igc.apc.org>
Collector of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

From boatanchors@theporch.com Tue Jun 18 12:36:15 1996
From: jkh@lexis-nexis.com (John Heck)
Subject: FS: "BC" Radio Dail Assys
Message-ID: <9606181317.AA02634@beans.lexis-nexis.com>

Please respond to the sender NOT to me. This is from rec.radio.antique+phono

-----BEGIN-----

In article ipv@jaxnet.southeast.net, radiotr@users.jaxnet.com (radiotr) writes:
>Just uncovered a stash of Military "BC" Radio Dails...ST NO:
>R16-CR-502-4480-003...New in from Sealed packages from Sparks
>Withington CO, Jackson, Michigan...DATE PACKED: March 18, 1955..
>Other info: CONT.NO.NO.A (S) 52-1027...
>These are 6 band dails from 1.5 MC to 18.5 MC...For a BC-348 or BC-342?
>Can get 50+ units, Samples avilable for Quanity buyers....Please reply via
>E-mail if interested, Not to Newsgroup.....Reply to: radiotr@jaxnet.com
>or just hit reply...Thank you
-----END-----

From boatanchors@theporch.com Tue Jun 18 12:36:15 1996
Subject: FS: HT37, SB200, Y-ft-dx100, Drake R4

I have the above available for sale but I have no idea what they are worth.
The R4 and SB200 look fine. Haven't worked the Yaesu or HT37 for a LONG
time but they appear ok.

Phil

----- Forwarded message ends here -----

Dick Dillman
WPE2VT N6VS ex-WA2BJK
<ddillman@igc.apc.org>
Collector of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

From boatanchors@theporch.com Tue Jun 18 12:36:15 1996
From: rsolomon@cctds.textron.com
Subject: FS: Manuals
Message-ID: <9605188351.AA835117491@cctds.textron.com>

Found another pile of manuals, so here's the list. All prices
include shipping to lower 48:

- 1) ST7-180FY73 Infantry Communication Data. Gives \$20
general description and brief operating instructions
for GRC-106, 122, 142: VSC-2,3: VRC-24: URC-68: ARC-54:
ARC-131: as well as other equipment. Good Condx
- 2) Heath HM-10A Tunnel Dipper \$ 7

3) Bird 43 Wattmeter (8 1/2 x 11 size)	\$ 8
4) KAAR TR426 (VHF) Mobile Radio Manual	\$ 6
5) Polarad TSA-W Spectrum Analyzer Manual Cover ratty, some loose pages	\$ 8
6) FAIRCO MK III Frequency Standard (Xerox copy, have 2)	\$ 6
7) AN/URM-81 (FR-6/U) Frequency meter (Xerox copy)	\$ 8
8) Hammarlund HQ-170 Manual (Xerox copy, have 3)	\$ 7
9) Hammarlund SP-400-X (partial Xerox copy, w/schematic not the best looking copy, but readable)	\$ 6
10) Lavoie LA-239C Scope (Xerox copy, lousy photo's)	\$ 6
11) Tektronix DC502 550MHz Freq Counter (Xerox copy)	\$ 7
12) Hallicrafters SR-34/34AC 6&2 XCVR	\$12
13) Millen Catalog w/Price list, circa 1978	\$ 5
14) AN/USM-50 Oscilloscope manual	\$15
15) H-P 608C Signal Generator	\$15
16) Johnson 6N2 XMTR (My original one)	\$12
17) Hallicrafters SX-146 Receiver	\$10
18) CV-591A SSB Converter (Xerox copy)	\$13
19) Gertsch FM-3 Frequency Meter (Xerox copy, have 2)	\$ 8
20) AN/ASQ-25 Schematics only (copy)	\$ 6

Xerox copies are about 20 years old, satisfaction guaranteed
or money back. Same goes for original manuals.

Tnx es 73 de Dick, W1KSZ
rsolomon@cctds.textron.com

From: Peter Ferrand <petef@sprynet.com>
Subject: FS: RF processor for Heath's
Message-ID: <2.2.32.19960618201056.0069e61c@m3.sprynet.com>

I have for sale a BW Clipper, which connects to a Heath SB or HW series equipment and provides RF speech processing.

To quote the manual:

"Your BW Clipper is an advanced design solid state unit incorporating an integrated circuit for symmetrical hard clipping. The DSB signal from your transmitter is fed to the clipper and filtered thru an identical SSB filter as in your rig to remove the unwanted sideband and attenuate the carrier. It is then amplified, symmetrically hard clipped, and emitter follower matched back to your transmitter. There it is again filtered thru the SSB filter. The clipper is powered from the +230 VDC line in your unit. The voltage is taken from the switched line so the clipper is on only in the transmit mode. The +230 VDC is filtered and regulated to +15 VDC internal to the clipper."

Clipping can be varied from 0 to 50 DB. The filter included is Heath's 404-328 and is centered on 3395, and the book says it works with SB-100,101, 102, 401, and the HW100, and 101. Diagrams for installation are provided in the manual, which also includes a schematic.

Since I have no Heath transmitters I have no use for this unit, which I bought in a lot that was sold to me as working. I obviously can't test it, so I'm selling this as-is, but it looks spotless. Unit is in a box 2"x6"x4" HWD.

\$65 plus shipping from Nashua NH if needed.

73,
-Pete
WB2QLL
petef@sprynet.com
(603)889-1067

From boatanchors@theporch.com Tue Jun 18 12:36:15 1996
Subject: FS: WW2 vintage TCS equipment-complete system.

FOR SALE: TCS system as follows: TCS-12 transmitter (Collins Radio)
TCS-13 receiver (Hamilton Radio), AC Power supply (Federal Radio),
control box, antenna loading coil, cables, and original manual.

\$350 plus shipping

Chip Owens, NW00
owens@stout.atd.ucar.edu

----- Forwarded message ends here -----

Dick Dillman
WPE2VT N6VS ex-WA2BJK
<ddillman@igc.apc.org>
Collector of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

From boatanchors@theporch.com Tue Jun 18 12:36:15 1996
Subject: FS:\ heath DX60, yaesu, hall ect...

SX-110 good condition, spkr-- 110\$

DX-60-A 79\$/offer

hallicrafters S-40-B excellent cond. asking 149\$

miscellaneous meters- see my web page for more info...

<http://world.std.com/~n1gct>

----- Forwarded message ends here -----

Dick Dillman
WPE2VT N6VS ex-WA2BJK
<ddillman@igc.apc.org>
Collector of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

From boatanchors@theporch.com Tue Jun 18 12:36:15 1996
From: "Dick Dillman" <ddillman@igc.apc.org>
Subject: Fwd: FS COLLINS KWM-2 etc.
Message-ID: <79732.ddillman@igc.apc.org>

NOTE The message below is a re-post from rec.radio.swap. All
replies must go to the person making the post, not me.

----- Forwarded message begins here -----

From: shep <hsheps@primenet.com >

Newsgroups: usenet.rec.radio.swap
From boatanchors@theporch.com Tue Jun 18 12:36:15 1996
From: "Dick Dillman" <ddillman@igc.apc.org>
Subject: Fwd: FS: HT37, SB200, Y-ft-dx100, Drake R4
Message-ID: <79756.ddillman@igc.apc.org>

NOTE The message below is a re-post from rec.radio.swap. All replies must go to the person making the post, not me.

----- Forwarded message begins here -----

From: pdunn <admin@hoptechno.com >
Newsgroups: usenet.rec.radio.swap
From boatanchors@theporch.com Tue Jun 18 12:36:15 1996
From: "Dick Dillman" <ddillman@igc.apc.org>
Subject: Fwd: FS: WW2 vintage TCS equipment-complete system.
Message-ID: <79744.ddillman@igc.apc.org>

NOTE The message below is a re-post from rec.radio.swap. All replies must go to the person making the post, not me.

----- Forwarded message begins here -----

From: Chip Owens <owens@stout.atd.ucar.edu >
Newsgroups: usenet.rec.radio.swap
From boatanchors@theporch.com Tue Jun 18 12:36:15 1996
From: "Dick Dillman" <ddillman@igc.apc.org>
Subject: Fwd: FS:\ heath DX60, yaesu, hall ect...
Message-ID: <79738.ddillman@igc.apc.org>

NOTE The message below is a re-post from rec.radio.swap. All replies must go to the person making the post, not me. Non-BA items have been deleted from this message.

----- Forwarded message begins here -----

From: mike dibella <n1gct@world.std.com >
Newsgroups: usenet.rec.radio.swap
From boatanchors@theporch.com Tue Jun 18 12:36:15 1996
From: Nick England <nick@cs.unc.edu>
Subject: Heath manual needed
Message-ID: <199606181437.KAA08922@altair.cs.unc.edu>

I need a manual for a Heath IO-101 Vectorscope if you happen to have one

in your pile o' stuff somewhere. Will trade copy of boatanchor manual (I have most Heath/Knight/Johnson ham gear) or cash money.

Thanks,

Nick England nick@cs.unc.edu KD4CPL
<http://www.cs.unc.edu/~nick>

From boatanchors@theporch.com Tue Jun 18 12:36:15 1996
From: arc5@ix.netcom.com (David Stinson)
Subject: HQ-180 for Trade
Message-ID: <199606181322.GAA18569@dfw-ix7.ix.netcom.com>

For Trade:

Hammarlund HQ-180 project. No case. No clock.
All knobs original. All bands work but needs
complete "by the book" alignment. S-meter good.
Dials clean, good, unyellowed. Est. trade value
at about \$70. Will take about \$20 to ship.

I'm interested in WW-II era military equipment,
especially unusual command sets/ARC-5s or accessories.

73 DE Dave Stinson AB5S
arc5@ix.netcom.com

From boatanchors@theporch.com Tue Jun 18 12:36:15 1996
From: william wiggins <bwiggg@worldnet.att.net>
Subject: Items for sale
Message-ID: <199606181341.NAA25639@mailhost.worldnet.att.net>

I have a few items I would like to dispose of to free up some room. The items are:

Heathkit CB-1 CB radio. Looks like the Twoer 2 -meter rig. It is in poor shape. No mike, but does have a power cord. All the tubes are there and a xtal.

Heathkit "Twoer" It is also in poor shape, missing case and mike jack. No mike, but do have power cord. All the tubes all there and a xtal. Power supply electrolytics look dried out.

2C40 tubes, I don't know what these are good for, but I have a several if anyone needs them.

I am open to offers on the above items or will trade for TRC-75 or other Mil radio items.

thanks
WA4GKI
Billy

From boatanchors@theporch.com Tue Jun 18 22:40:55 1996
From: "Greg Parsons A.K.A. Rat" <gregp@galileo.mis.net>
Subject: JT-30 Mic. Element
Message-ID: <1.5.4.16.19960618141436.132fe27e@204.68.227.1>

Hey gang,
Anyone know of a replacement source for the JT-30 mic. element? mine has gone weak... I mean scream into it and just get a whisper out the other end... sigh.... any ideas are welcome.

73,
Greg
ke4ooo
gregp@mis.net

Greg Parsons	KE4000	gregp@mis.net	gregp@lfucg.com	
AMI #865		Who has the coffee?		
NRA Life, SCCA	SCA DOD	http://www.stdio.com/~gregp	http://www.lfucg.com	

From boatanchors@theporch.com Tue Jun 18 22:40:55 1996
From: jml@spider.lloyd.com (Jim Lockwood)
Subject: Re: JT-30 Mic. Element
Message-ID: <m0uW7bF-001Nc1C@spider.lloyd.com>

At 01:58 PM 6/18/96 -0500, Greg Parsons A.K.A. Rat wrote:
>Hey gang,
> Anyone know of a replacement source for the JT-30 mic. element? mine has
>gone weak... I mean scream into it and just get a whisper out the other
>end... sigh.... any ideas are welcome.
>

I found that the element out of a Turner 254 mike is approximately the right size for the JT-30 and transplanted one of these a few months ago. It's not a perfect fit, but there is enough compliance in the rubber isolation donut for it to work. Best of all, Turner 254s are modestly priced at the flea fests.

73,

Jim - km6nk

From boatanchors@theporch.com Tue Jun 18 12:36:15 1996
From: Peter Heimbach <karl@tyrell.net>
Subject: Knobs for Heathkit equipment needed
Message-ID: <Pine.SUN.3.91.960618100303.29598A-100000@tyrell.net>

I am need of two of the ivory colored plastic knobs as used on the Heathkit DX-60. Will be glad to pay reasonable price and shipping if anyone can help.

Thank you.. Karl - KD5LR

From boatanchors@theporch.com Tue Jun 18 12:36:15 1996
From: lkayser@rideau.net (Larry Kayser)
Subject: Millen Coil Bars, Needed
Message-ID: <199606181135.HAA16033@mail.peterboro.net>

Greetings:

I am looking for two pieces of Millen Company Coil Bases, the straight ceramic type 43000, complete with at least four pins in each bar. The pins are about 1 inch overall long have square shoulders to fit into the Ceramic bar and have nuts and washers with them.

Background

Millen made a line of coils that plugged into the 90800 exciter that used a straight ceramic bar mounting strip with standoff metal "Z" brackets. I wish to find two additonal coil bars so I can build a 160 meter coil and a 30 meter coil for my little exciter.

NEW SUBJECT:

I have a number of plug in coils that the wire has become very grungy with dirt and oxidation. Cleaning tips would be certainly appreciated.

Larry
va3lk / wa3zia

From boatanchors@theporch.com Tue Jun 18 12:36:15 1996
From: "Grant Youngman" <nq5t@gte.net>

Subject: Mish R390A is a beauty!!

Message-ID: <199606180234.VAA22140@uro.theporch.com>

Gang ...

Waiting on my front porch tonight was an E.A.C. R390A a la Rick Mish. I'll tell you, at the physical level the receiver lives up to Rick's superb reputation. Really gorgeous.

Unfortunately, its going to be a few days until I have the chance to (1) find a place to put it so its not crushing anything else, and (2) try it out -- the most important part. Of course, I had to pull the covers, and I've been marvelling at the gear/cam/roller train in this thing ever since. Now I'm glad I didn't pick up a hamfest 390 and spend the rest of my life trying to get it functioning properly. At least when I do purchase another one to try restoring myself, I'll have a perfectly working model to use as a guide ... :-)

An interesting note to all of you searching for the balanced antenna connector. Rick supplies the "C" connector for the unbalanced input, and his instructions specifically say it is NOT necessary to use the balanced input on any Mitronix serviced radio. The docs state that the radio was specifically aligned to make the unbalanced input the input of choice. Maybe there's a way around all this fuss about the UG-421/U twinax connector.

Grant/NQ5T

Grant Youngman -- NQ5T

nq5t@gte.net

<http://home1.gte.net/nq5t/index.htm> - Vintage Ham Radio

Beautiful downtown Double Oak, TX

From boatanchors@theporch.com Tue Jun 18 12:36:15 1996

From: "Dick Dillman" <ddillman@igc.apc.org>

Subject: Re: Mish R390A is a beauty!!

Message-ID: <89448.ddillman@igc.apc.org>

On Mon, 17 Jun 1996 21:35:14 -0500 (CDT),

Grant Youngman <nq5t@gte.net> wrote:

>Waiting on my front porch tonight was an E.A.C. R390A a la Rick Mish. I'll
>tell you, at the physical level the receiver lives up to Rick's
>superb reputation. Really gorgeous.

Congradulations, Grant. I awaiting my overhauled CV-591A from Rick (complete with black painted front panel to go with my black R-390A from him). Now I'm hoping it was sent on the same trip to UPS yours was and it'll be here soon!

Dick Dillman
WPE2VT N6VS ex-WA2BJK
<ddillman@igc.apc.org>
Collector of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

From boatanchors@theporch.com Tue Jun 18 12:36:15 1996
From: Walt Novinger <waltn@earthlink.net>
Subject: Re: Mish R390A is a beauty!!
Message-ID: <2.2.32.19960618161420.0068c1f4@earthlink.net>

At 09:35 PM 6/17/96 -0500, Grant Youngman wrote:

>Gang ...

>

>Waiting on my front porch tonight was an E.A.C. R390A a la Rick Mish. I'll
>tell you, at the physical level the receiver lives up to Rick's
>superb reputation. Really gorgeous.

I have an early Collins unit that Rick did over and I can second the fact that there is nothing like the Miltronix units for sheer beauty. Rick likes to say that they're better than new and I believe he's correct.

>

>Unfortunately, its going to be a few days until I have the chance to
>(1) find a place to put it so its not crushing anything else, and (2)
>try it out -- the most important part. Of course, I had to pull the
>covers, and I've been marvelling at the gear/cam/roller train in this
>thing ever since.

Wait until you try it, Grant. It's amazing to be able to use one finger against the front of the kilocycle knob and to be able to spin the knob from one end of the band to the other.

<snip>

>An interesting note to all of you searching for the balanced antenna
>connector. Rick supplies the "C" connector for the unbalanced input,
>and his instructions specifically say it is NOT necessary to use the
>balanced input on any Mitronix serviced radio. The docs state that
>the radio was specifically aligned to make the unbalanced input the
>input of choice. Maybe there's a way around all this fuss about the
>UG-421/U twinax connector.

I, too, use Rick's adaptor (C-to-S0-239) and it works like a charm with my balun-connected longwire. It's easily one of the most sensitive radios in the shack.

I'm so happy with the Miltronix unit I bought from another SWL that I have just sent my EAC unit to him for his laying-on of hands. This one will be done with a gloss-black panel with white lettering (thanks for the idea, Dillman)...this is a really beautiful combination. I have no idea what I'll do with _two_ 390-As, but I'm sure I'll figure it out :=).

Walt

=====

Walt Novinger	Real Radios Keep You Warm At Night!
Collector of hollowstate communications receivers and test equipment	
waltn@earthlink.net	wnovinger@shl.com CI\$: 73340,2015

From boatanchors@theporch.com Tue Jun 18 22:40:55 1996
From: "Richard A. George" <wa6jox@rain.org>
Subject: more estate tubes
Message-ID: <Pine.SUN.3.93.960618185403.22100A-1000000@coyote.rain.org>

I have the following boxes packed and ready to ship. i will give a brief description of each box of tubes below if more information is required please e-mail direct. prices including shipping in CONUSA.

Box 1: 112 boxed individual 7 and 9 pin tubes, some nos some are used all good boatanchor materials. \$20.00

Box 2: 4ea unboxed 813 tubes \$20.00

Box 3: 4ea 815 new in boxes, 2ea RK60 new in boxes, 1ea VT25 (10) Taylor new in box, 2ea 807 new in boxes. \$45.00

Box 4: 125 ea 7 and 9 pin tubes untested. \$20.00

Box 5: 2ea 826, 2ea 832 in boxes, 1ea 829 boxed, 1ea 2x2 boxed, 1ea 3c24 boxed, 1ea 6159 boxed, 1ea 811a boxed, 2 6146b boxed, 1ea vt73 boxed, all but the 826's appear new. \$40.00

Box 6: 30ea assorted metal tubes untested includes 8 metal 6L6's. \$20.00

Please e-mail direct Thanks WA6JOX Dick.

From boatanchors@theporch.com Tue Jun 18 22:40:55 1996
From: MODSTEPH@ACS.EKU.EDU

Subject: NC-125 revived

Message-ID: <01I628VF18N6000Z8R@ACS.EKU.EDU>

My Dayton treasure is on the air: National NC-125 receiver (ca. 1950). This is the one for which I was seeking information on 6SG7 tube substitution.

The built-in "Select-O-Jet" is a neat feature: an audio version of a Q-multiplier; tuneable as to frequency and width. It does wonders with selectivity which is otherwise a "HIGH - MEDIUM - LOW" audio switch...

However, the STANDBY-RECEIVE switch is placed between ground and HV center tap, so if on STBY for any length of time (read: during my transmit cycle) it drifts something fierce when switched to RECEIVE as the filter capacitors recharge... Think I will rewire that to put it in the HV line as later National receivers did. Once it is on, it is quite stable: it copies SSB reasonably well. Now to find a 6SB7-Y to replace the weak one still in it -- which happens to be both HF oscillator and mixer...

73, Al N5AIT
modsteph@acs.eku.edu

From boatanchors@theporch.com Tue Jun 18 12:36:15 1996

From: Andy Wallace <wallace@mc.com>

Subject: Ocean Hopper Club?

Message-ID: <9606181520.AA09041@taku>

Hi, BAers!

I remember reading about a club formed to talk about Knight Ocean Hopper regens. Does anyone have that info? A local SW DXer just got one (he started on an OH) and would love to be in on a club like that.

73,
--Andy
wallace@mc.com

From boatanchors@theporch.com Tue Jun 18 22:40:55 1996

From: jml@spider.lloyd.com (Jim Lockwood)

Subject: QSX KM6NK 50.4?

Message-ID: <m0uW2R5-001NdJC@spider.lloyd.com>

Six was open last night out here on the left coast from about 7PM until sometime after 11:30PM, when I just could not stay awake any longer. I was monitoring and calling on AM on 50.4 but never heard any signals at all.

Since this is the best time of year for E-skip on 6, I want to remind all who have vintage 6M gear squirrelled away that now is the time to dust it off, fire it up, and start making QSOs.

How do you know that 6 might be open? I use three methods here. I watch for tell-tale interference on broadcast TV channel 2, I monitor 10M for activity with one of my Drake 2Bs, and/or I monitor the SSB calling frequency (50.125) with my Swan 250.

So, here is my invitation to all who have Gonset Communicators, Benton Harbor Lunchboxes, Heath Senecas, Clegg Thor VIs, hallicrafters SR-46s and other seldom used old VHF gear to crystal it for 50.4 and make some hetrodynes the next time the band opens....which just might be today.

73,

Jim - km6nk

From boatanchors@theporch.com Tue Jun 18 22:40:55 1996
From: "S. Miller" <smiller@motown.lmco.com>
Subject: R390,392's and what about the airborne version?
Message-ID: <199606181832.0AA11556@bear.motown.lmco.com>

All this talk about R392's and R390's brought to mind that there was an airborne version of this receiver. I want to call it ARR-41 but I may be off. Fair had them a few years ago and as I remember it they had standard tubes rather than the low voltage types of the R392.

Were these receivers any good? What is the proper designation?
Steve Kd2Ed

From boatanchors@theporch.com Tue Jun 18 22:40:55 1996
From: lstolz@tekelec.com (Lynn Stolz)
Subject: Re: R390,392's and what about the airborne version?
Message-ID: <9606181903.AA08893@london.oh.tekelec.com>

Steve KD2ED said:

> All this talk about R392's and R390's brought to mind that there was

> an airborne version of this receiver. I want to call it ARR-41 but
> I may be off. Fair had them a few years ago and as I remember it
> they had standard tubes rather than the low voltage types of the R392.
>
> Were these receivers any good? What is the proper designation?

They were also called the BC-648. If I remember correctly, they had the same coverage as the BC-348 series, i.e. 200-500, 1500-18000 Kc. Saw a few, but never heard one. Thought about getting one from Fair a few years ago, but never did.

Lynn, N8AJ

From boatanchors@theporch.com Tue Jun 18 22:40:55 1996
From: John Kolb <jlkolb@cts.com>
Subject: Re: R390,392's and what about the airborne version?
Message-ID: <Pine.SCO.3.91.960618122333.12170A-100000@sd.cts.com>

60n Tue, 18 Jun 1996, S. Miller wrote:

> All this talk about R392's and R390's brought to mind that there was
> an airborne version of this receiver. I want to call it ARR-41 but

ARR-41 is correct. ARR-41/URR, I think. They have 2 mechanical filters, 6 kHz and 1.4 kHz wide. Tuning is a little softer than the typical 390 or 392, but I'm not sure about how they do on the 1 finger test. HV comes from a dynamotor. Filaments are series/parallel for 24 V. Audio out is weak. There are 2 versions, with and without LW/BCST band. Top freq is 25 MHz, I think. I have 1.5 of them in the round tuit pile.

John Kolb KK6IL jlkolb@cts.com

From boatanchors@theporch.com Tue Jun 18 12:36:15 1996
From: bhall@GP802.jsc.nasa.gov (Hall, Benjamin D.)
Subject: R390A versus R392?
Message-ID: <1996Jun18.093223.1425.614087@jsc-ems-hub02.jsc.nasa.gov>

Hello to all you military radio fans out there from a rather warm Houston.

Like a good BA enthusiast, I was reading the Fair Radio Sales catalog last

night, dreaming of an R390A.

But then I saw below it, the section on the R392. My question: Given the choice between the two, which is the better radio from an operations and service point of view?

Personally, it would seem to me that the R392 would be a tougher, better built radio since it was built for mobile use. It is also triple conversion on some bands, isn't the R390A only double conversion? (I left Moore's on top of the TV, oops!)

So, what do y'all think?

Thanks and 73,

Ben

BHall@gp802.jsc.nasa.gov

From boatanchors@theporch.com Tue Jun 18 12:36:15 1996

From: Bill Sorsby <bill.sorsby@dlep1.itg.ti.com>

Subject: Re: R390A versus R392?

Message-ID: <199606181508.KAA28073@dlep1.itg.ti.com>

At 09:40 AM 6/18/96 -0500, you wrote:

>

>But then I saw below it, the section on the R392. My question: Given the
>choice between the two, which is the better radio from an operations and
>service point of view?

Hi Ben,

I've heard that the R-392 is a repackaged R-390. Operationally, the mechanical filters in the R-390A provide a significant selectivity advantage over the R-390 and R-392.

As for service, I'm not looking forward to pulling the PTO out of my R-390A, but it sure looks like it would be even harder to work on an R-392.

BTW, can anyone say with certainty whether an R-392A with mechanical filters was ever produced?

Regards,

Bill Sorsby, N5BU

bill.sorsby@dlep1.itg.ti.com
Views expressed herein are no one's fault but mine.

From boatanchors@theporch.com Tue Jun 18 12:36:15 1996
From: "Joseph W. Pinner" <kc5ijd@dns1.net-connect.net>
Subject: Re: R390A versus R392?
Message-ID: <199606181534.KAA04247@dns1.net-connect.net>

>Personally, it would seem to me that the R392 would be a tougher, better
>built radio since it was built for mobile use. It is also triple conversion
>on some bands, isn't the R390A only double conversion? (I left Moore's on
>top of the TV, oops!)

The R-392 is a ruggedized R-390 redesigned for mil use in vehicular
configuration. It uses 24 V on filaments and plate (causing some problems
with this type of plate voltage).

The R-390A has mechanical filters. Both use basically the same conversion
scheme.

I like both, but the R-390A is superior in my opinion - because of the
filters and the low plate voltage on the R-392. Tubes in the R-390A
generally are more commonly found types as well, and you can work around
the rectifiers and the ballast, if necessary.

73

Joseph W Pinner
Lafayette, LA
KC5IJD
EMail: kc5ijd@net-connect.net or kc5ijd@aol.com

From boatanchors@theporch.com Tue Jun 18 12:36:15 1996
From: "Joseph W. Pinner" <kc5ijd@dns1.net-connect.net>
Subject: Re: R390A versus R392?
Message-ID: <199606181536.KAA04276@dns1.net-connect.net>

>BTW, can anyone say with certainty whether an R-392A with mechanical filters
>was ever produced?

To the best of my knowledge the answer is no.

73

Joseph W Pinner
Lafayette, LA
KC5IJD
EMail: kc5ijd@net-connect.net or kc5ijd@aol.com

From boatanchors@theporch.com Tue Jun 18 22:40:55 1996
From: "Bob Ragain, 303-470-2534, RAGAIN@SEDALIA.OMNES.SLB.COM"
<RAGAIN@hubvx6.sedalia.wireline.slb.com>
Subject: RE: R390A versus R392?
Message-ID: <960618102329.25000785@hubvx6.sedalia.wireline.slb.com>

Hello Ben and BA'ers,

I have had my R390A for less than a week and have owned R392's for 15 years.
The R-390A is probably a better all-around bench radio but I still like the
R392, and here's why:

The radio is smaller and not as heavy as the R-390A (but still heavy!)

It's more rugged, and mine does get moved around a lot.

The 28 volt B+ makes working on the radio while it's on completely safe.
I like to signal trace with a finger! A hefty 28 volt supply is required,
however, and the R-392 does like 28 volts, not 24. There are no rectifiers
to go bad and no HV capacitors.

Selectivity is not as good as the R-390A (no mechanical filters) but most
of my listening is to short wave broadcast and the R-392's IF filtering is
perfectly adequate. It still works well on SSB and CW.

It works in my 28 volt jeep, a 1952 model M-38 military.

It's water proof and I can wash it when I wash my jeep. (true, but I
really don't!)

The R-390A's advantages:

Possibly easier to work on since it's spread out more.

GREAT selectivity with those Collins filters.

Tuning knob is smoother and somewhat less tiring. (You will need arms
like Popeye to tune a "tight" R-392 across a few bands.)

Good luck on whichever you decide to get!

73,

Bob WB4ETT

=====

From: SMTP%"bhall@GP802.jsc.nasa.gov" 18-JUN-1996 08:45:48.23
To: RAGAIN
CC:
Subj: R390A versus R392?

--chop-

..But then I saw below it, the section on the R392. My question: Given the choice between the two, which is the better radio from an operations and service point of view?

..

So, what do y'all think?

Thanks and 73,

Ben

BHall@gp802.jsc.nasa.gov

From boatanchors@theporch.com Tue Jun 18 22:40:55 1996
From: "CHARLES W. HALLETT" <ZI076@ccmail.ceco.com>
Subject: Regenerative Receiver - Lafayette
Message-ID: <9605188351.AA835142825@ccmail.ceco.com>

Around Christmas 1964, a friend of mine (WN7BYM) received and built a regenerative receiver from Lafayette Radio. Does anyone have an idea what the model designation might have been, and what freqs it could hear? They couldn't have had too many models available at one time.

Tnx,

Chuck ai3o

From boatanchors@theporch.com Tue Jun 18 22:40:55 1996
From: Steve Ellington <n4lq@iglou.com>
Subject: Re: Regenerative Receiver - Lafayette
Message-ID: <Pine.GS0.3.93.960618220123.17715B-100000@iglou>

This is probably the lafayett "EXPLOR-AIR" 4-BAND RECEIVER KIT
It covered 550kc to 30mc in 4 bands and sold for \$22.95. It used a 12AT7
and 50C5 tube, had a 4" speaker and had band spread tuning. Two vernier
dials for tuning, bandswitch, antenna tuning and regeneration graced the
front panel. The Leatherette covered Wooden Cabinet was an extra \$2.85.

It was Made in U.S.A !!!!

Steve Ellington N4LQ@IGLOU.COM Louisville, Ky

From boatanchors@theporch.com Tue Jun 18 22:40:55 1996
From: stever@cybercomm.net (Stephan Rashkin)
Subject: Re: Regenerative Receiver - Lafayette
Message-ID: <199606190228.WAA07615@raven.cybercomm.net>

> Around Christmas 1964, a friend of mine (WN7BYM)
> received and built a regenerative receiver from
> Lafayette Radio. Does anyone have an idea what the
> *****

Not sure what other models where available, but I do have a mint
Lafayette Explor-Air that I believe matches your description..it
covers .570 Mcs to 32.0 Mcs..

73,
Steve, WA2NHZ

Steve Rashkin, WA2NHZ
Howell, New Jersey 07731

E-mail: stever@raven.cybercom.com

From boatanchors@theporch.com Tue Jun 18 12:36:15 1996
From: Sifakis George <sifakis@isoft.intranet.gr>
Subject: RE: SB-200/201 Info Needed
Message-ID: <31C6FA5F@msgw.isoft.intranet.gr>

| Has anyone tried to get a 201 to work on 10M? It looks like you could
| retune the 15M input pi network to cut off for 10M and get that switch
| position to work on both bands. There is certainly enough adjustment
| in the plate to handle both bands.
|

There is a conversion kit that turns a 201 into a 200, that is, makes it operational on 10m. I bought the kit around 5 years ago from Heathkit, or whoever had them bought at the time. If necessary I could dig out the instructions to see what the changes were. Keep in mind that there is a filter in the 200 specifically to cut any 10m input in order to keep the CB gang from using it. You need to be a ham to buy the conversion kit.

73
George SV0KA sifakis@isoft.intranet.gr

From boatanchors@theporch.com Tue Jun 18 22:40:55 1996
From: JOHN_SEHRING.parti@ecunet.org
Subject: SENCORE SCOPE INFO
Message-ID: <9606181415.aa16912@pcusa01.ecunet.org>

Sencore is still in business. I recently ordered a service manual from them, not too expensive. 800.736.2673

-John Sehring (06/18/96 9:49 am MT @Baker, Montana) wb2eqg

From boatanchors@theporch.com Tue Jun 18 22:40:55 1996
From: Andy Wallace <wallace@mc.com>
Subject: silky smooth 390A kc knob ... HOW?
Message-ID: <9606181642.AA09107@taku>

----- Begin Included Message -----

From: Walt Novinger <waltn@earthlink.net>
Subject: Re: Mish R390A is a beauty!!

>try it out -- the most important part. Of course, I had to pull the
>covers, and I've been marvelling at the gear/cam/roller train in this
>thing ever since.
Wait until you try it, Grant. It's amazing to be able to use one finger
against the front of the kilocycle knob and to be able to spin the knob from
one end of the band to the other.

----- End Included Message -----

I'm sure Rick wouldn't give us his trade secret, but I
would sure like to know how he could get those gears to
be THAT smooth. I got tired of fighting a tough geartrain
in my old 390A and foisted it off on another BAer (hi,
Steve!)* ... The one I replaced it with is pretty
smooth. I will have to try the one-finger test
when I get home.

Even going "by the book" and loading the gears two
teeth didn't seem to help, on the old one.

73,
--Andy
wallace@mc.com

* for the record, it was at a bargain price! :-)

From boatanchors@theporch.com Tue Jun 18 22:40:55 1996
From: "Mark J. Blair" <mblair@gruumsh.irv.ca.us>
Subject: Re: silky smooth 390A kc knob ... HOW?
Message-ID: <199606190151.SAA00731@gruumsh.irv.ca.us>

Andy Wallace <wallace@mc.com> wrote:

>
> From: Walt Novinger <waltn@earthlink.net>
> Subject: Re: Mish R390A is a beauty!!
>
> >try it out -- the most important part. Of course, I had to pull the
> >covers, and I've been marvelling at the gear/cam/roller train in this
> >thing ever since.
> Wait until you try it, Grant. It's amazing to be able to use one finger
> against the front of the kilocycle knob and to be able to spin the knob from
> one end of the band to the other.

I'd sure like to get some pointers on this subject. I spent about 5
hours one day carefully cleaning and relubricating the gear and cam
trains in my R-392. There was a small improvement in smoothness (it

wasn't too dirty to begin with, but the grease had gotten gummy), but the KC knob still feels "coggy". I have similar problems with the much simpler mechanisms in radios such as my PRC-10 and RT-70.

Any hints?

--

Mark J. Blair KE6MYK
e-mail: mblair@gruumsh.irv.ca.us

From boatanchors@theporch.com Tue Jun 18 22:40:55 1996
From: Michael Crestohl <mc@shore.net>
Subject: SURVEY: What is the fairest method of selling items on the Net?
Message-ID: <199606190121.VAA13721@northshore.shore.net>

Hello BA-folk:

I don't know if I mentioned it here but Cynthia and I are moving to Vermont at the end of the month. We've taken a place for three months up in Cambridge which is about 25 miles NE of Burlington. If we like it we'll look around for a more permanent place; if not, back to the more populated areas.

Someone once said "you don't know what you've got until you move it!" Well, I've got a lot of stuff to haul up there. It's gonna be fun. There are some pieces that I will probably find I can live without and so will offer them up for sale. This brings up an interesting question and I would like to poll the list.

Generally when an item is posted for sale it goes to the first person who replies. However I've heard of one fellow who has another method of determining who gets the item - he draws a name from a hat from all the replies that were received in a specified time frame.

I am interested in what you think - which method is fairer? Please send your vote to me by e-mail, not to the list! I will post the results.

Thanks for your input.

73,

Michael Crestohl, KH6KD/W1
mc@shore.net

From boatanchors@theporch.com Tue Jun 18 12:36:15 1996
From: JOHN_SEHRING.parti@ecunet.org

Subject: SX-42 STARRED WITH CLAUDE RAINES
Message-ID: <9606181130.aa26578@pcusa01.ecunet.org>

Spotted a Hallicrafters SX-42 in the movie "Unsuspected" (1947) on Turner Classic Movies. It was right behind Claude Raines on the bar in his house. Had what looked like a PM-23 speaker on top. Radio was visible in several scenes.

They had the radio & speaker 'tricked up' to look like a remote mic! A small light bulb inside the PM-23 came on at one point to show that.

The SX-42 & SX-43 look a lot alike at first glance. I think it was a -42 because the Hallicrafters name was immediately to the right of the main dial. For the movie, the name was obscured by a zig-zag symbol of lightning. They didn't do product endorsements so much in those days I think.

-John Sehring (06/17/96 9:03 am MT @Baker, Montana) wb2eqg

From boatanchors@theporch.com Tue Jun 18 12:36:15 1996
From: "ROBERT W DOWNS, WA5CAB" <103012.2130@CompuServe.COM>
Subject: TCS-14 REMOTE S/N 467
Message-ID: <960618015629_103012.2130_GHU67-1@CompuServe.COM>

I have an up and running TCS-14, Serial Number 467. Serial numbers on the transmitter, receiver and antenna loading unit match. I used to have the matching serial number 23270 remote control, but someone else wanted one, I had an extra, and I shipped the wrong one. I didn't discover the mistake for quite a while, and when I did, I discovered that my records on such things were less than complete. I'd like to get it back. I don't remember at this point whether it was a sale or a trade, but if anyone here has it or knows of it, I'll either buy it back (if you no longer need it), swap the one that I should have sent, which is in excellent condition, swap one for another model (I have several others) or swap something else. I'll pay the UPS both ways as it was my mistake to begin with.

73, Robert W. Downs, WA5CAB
103012.2130@compuserve.com

From boatanchors@theporch.com Tue Jun 18 22:40:55 1996
From: Merv Schweigert <k9fd@htc.net>
Subject: TUBES
Message-ID: <9606182104.AA14726@ns.htc.net>

>Subject: Tubes

>

> I just found a pair of vt25a tubes in my spare parts, I believe
>they are 10's. AES has them on a call basis, and buyer in qst pays 40
>apiece for them, before I send them off to a buyer are there any BA'ers
>in need of them ? Give me a note or a ring at 618-282-3953 or via e-mail.

> 73 de Merv K9FD

>...

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From boatanchors@theporch.com Tue Jun 18 22:40:55 1996

From: Richard Post <POST@ouvaxa.cats.ohiou.edu>

Subject: Update on RCA Chanalyst Converter

Message-ID: <A3302ZWIVT0BDL*/R=OUVAXA/R=A1/U=POST/@MHS>

A couple of weeks ago, I asked about information on the RCA Chanalyst Short Wave Converter for a friend.

I still do not have a schematic, but have been able to find further information and as promised, will share what I found.

There is a set of eight articles written as installments in issues of Radio News of 1941 by W.H Rohlke, Director of Test Equipment Merchandising at RCA Mfg. Co. He mentions a "Chanalyst Complementary Unit", as under development to work with the RCA Rider Chanalyst to extend signal tracing up to the VHF stuff then being developed for aircraft radio, converting the VHF down to where the RCA Rider Chanalyst can be used for signal tracing. In installment seven, one of the photo captions reads, "... police receiver for which the Chanalyst Converter is necessary", the only mention of the actual device name. In searching for a subsequent ad for the device, I found a full page ad with a nice description in May 1942 "Electronics" magazine, page 71. The title reads, "RCA Chanalyst Converter for Military Applications of Signal Tracing up to 80 Megacycles."

A check of TM 11-487H, the "Directory of Signal Corps Equipments- Test Equipment" March 1951, shows a picture of it as Converter TS-350U which is described as a "vhf converter for use with Test Set TS-303A/G to increase the frequency range..". Test Set TS-303A/G is, you guessed it, the RCA Rider Chanalyst. The TM for the RCA Rider Chanalyst is TM 11-2659.

I have been unable to get hold of that TM but assume it is probably out there since it is the military manual for the RCA Rider Chanalyst. If you have TM 11-2659, could you check to see if it has a schematic or other info for its accessory Chanalyst Converter?

Thanks,

Rich KB8TAD <rpost1@ohiou.edu>

From boatanchors@theporch.com Tue Jun 18 12:36:15 1996

From: bill@skeeter.frco.com (William Hawkins)

Subject: UPS always rings once

Message-ID: <9606180456.AA23992@skeeter.frco.com>

Stepped out of the shower this morning and heard the doorbell ring. It was about the right time for an expected shipment to arrive, so I waited to see if the doorbell would ring again. When it didn't, I resumed drying off. Then I heard rustling behind the house (not cattle rustling - we're too near the city for that). So I put on a robe and looked out the front door in time to see the UPS man about to post a sticky note beside the door. He told me he'd put the boxes around back, and if I'd open the walkout basement door, he'd set the boxes inside for me. Seems he had carried a couple of 40 pound boxes around back because it was raining (and has been for several days). The rustling I'd heard was him putting the boxes under the plastic tarpaulin covering some firewood.

Thought I'd let you know that not all UPS drivers are in a terrible hurry. And the thought came to me that maybe those of us who ship heavy, bulky things should build a UPS package-box, like a mail-box only bigger, with a waterproof flap on the front. Now, where to put a 4x4x6 foot box ...

Regards from soggy Minneapolis,
Bill Hawkins bill@skeeter.frco.com

From boatanchors@theporch.com Tue Jun 18 12:36:15 1996

From: Jeffrey Herman <jherman@hawaii.edu>

Subject: VLF radio?

Message-ID: <96Jun17.205144hwt.264425@uhunix5.its.Hawaii.Edu>

Gang,

Do any of you know of a military (or other) receiver to cover the 2-11 kc range? Someone off the net is interested in listening to the natural EM noise on those frequencies. Please email your responses to:
drranu@holly.colostate.edu.

Jeff KH2PZ / KH6

From boatanchors@theporch.com Tue Jun 18 12:36:15 1996
From: william wiggins <bwiggg@worldnet.att.net>
Subject: Wanted type HN connectors
Message-ID: <199606181344.NAA26412@mailhost.worldnet.att.net>

I am looking for a type HN connector. This is the connector used on the output of the T-730/TRC-75 transmitter and on the input to the CU-749/TRC-75 Ant. coupler

WA4GKI
Billy

From boatanchors@theporch.com Tue Jun 18 22:40:55 1996
From: "Phillip S. Rutledge" <rut@mcrut.mv.com>
Subject: Wanted: Electrovoice "638"
Message-ID: <199606182124.RAA21848@bort.mv.net>

Hi all,

I'm looking for a nice Electrovoice "638" desk mic. If anyone has one gathering dust and would like to sell it, please let me know.

Thanks & 73== Phil (NH)

* Phil Rutledge--KB1GO-- rut@mcrut.mv.com *

From boatanchors@theporch.com Tue Jun 18 22:40:55 1996
From: CADV16@aol.com
Subject: WTB Collins Wattmeters
Message-ID: <960618150350_332036718@emout10.mail.aol.com>

Looking for the following Collins wattmeters:

302C-1

302C-2

302C-3

302E-1 in winged or round emblem OK. Thanks.....

de Elliott / KJ7KH

From boatanchors@theporch.com Tue Jun 18 12:36:15 1996
From: CADV16@aol.com
Subject: WTB EV 644 Michrophone
Message-ID: <960618100542_558664160@emout16.mail.aol.com>

Looking for an ElectroVoice model 644 "SoundSpot" microphone. The mike is about 18" long and looks like a "shotgun" mike. Please advise price and availability. Thank You.

Elliott Klein (602) 991-0575

e-mail direct: CADV16@AOL.COM

From boatanchors@theporch.com Tue Jun 18 22:40:55 1996
From: MODSTEPH@ACS.EKU.EDU
Subject: WTB: 15MCL and 10MCL plug-in coils
Message-ID: <01I628J6XEQQ000Z8R@ACS.EKU.EDU>

as the subject says... I need plug-in coils numbered
15 MCL and 10 MCL -- to be used as grid coils for Lettine
transmitter.

73, Al N5AIT
modsteph@acs.eku.edu

From boatanchors@theporch.com Tue Jun 18 12:36:15 1996
From: jkh@lexis-nexis.com (John Heck)
Subject: WTB: Phones, Mike
Message-ID: <9606181343.AA02660@beans.lexis-nexis.com>

Listfolks,
I am setting up a station centered around a HW-100. I am in need of a mike for the HW-100 and a set of high Z headphones for the R-390A. Looks are not really important but I want them to work well. I don't have any working knowledge of the various brands of either so I don't have any bias, I just need something I can get on the air with and won't break down in a couple of weeks.

If you have either of these that you wish to sell please respond to:

John Heck
jkh@lexis-nexis.com

Thank you.